

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,876,606 B2
APPLICATION NO. : 09/778421
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INVENTOR(S) : Osamu Kajino et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Col. 27, lines 11-18

Claim 7 should read as follows:

7. A motor controlling device according to claim 5, wherein:
the acceleration detector includes a digital filter for receiving the rotation speed $N(n)$ of the motor and outputting an average rotation speed $N'(n)$, and
the differential calculator calculates the acceleration $A(i)$ using the average rotation speed $N'(n)$ instead of the rotation speed $N(n)$.

Col. 27, lines 19-21

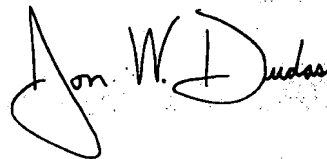
Claim 8 should read as follows:

8. A motor controlling device according to claim 12, wherein the digital filter calculates the average rotation speed $N'(n)$ by expression (3):
$$N'(n) = (N(n) + (m-1) \cdot N'(n-1)) / m \dots \dots \text{expression (3)}$$

where m is a positive integer.

Signed and Sealed this

Third Day of July, 2007



JON W. DUDAS
Director of the United States Patent and Trademark Office